

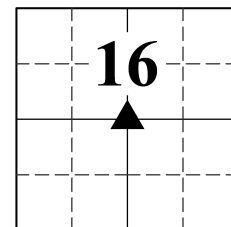
GREENE COUNTY CORNER PERPETUATION RECORD

Corner ID: 6N3W_L11

Center 1/4 Corner

Section 16 - T06N - R03W, 2nd P.M.

Jackson Township, Greene County, Indiana



PERPETUATION RECORD

MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

5/8" x 24" long rebar with an orange plastic cap stamped "OSER IN PS #21100022" set 2" above grade.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location.

The corner is in a wooded area on the south side of a small stream flowing west. Due to the creek, fences in the area do not come to a distinct corner. The rebar is 4.5 feet east of fence heading south and 16.9 feet south of fence heading east.

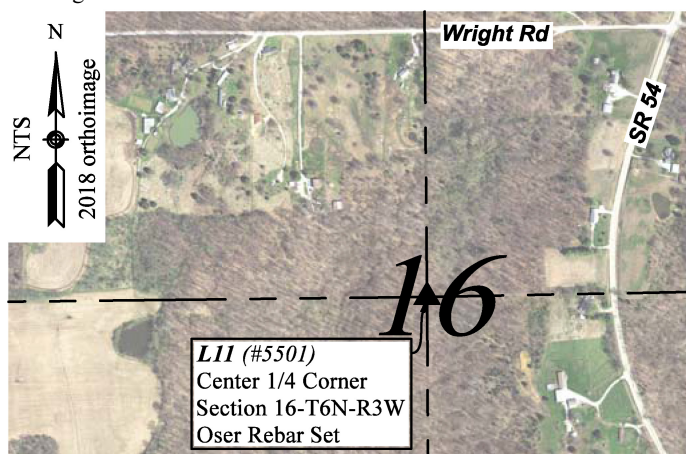
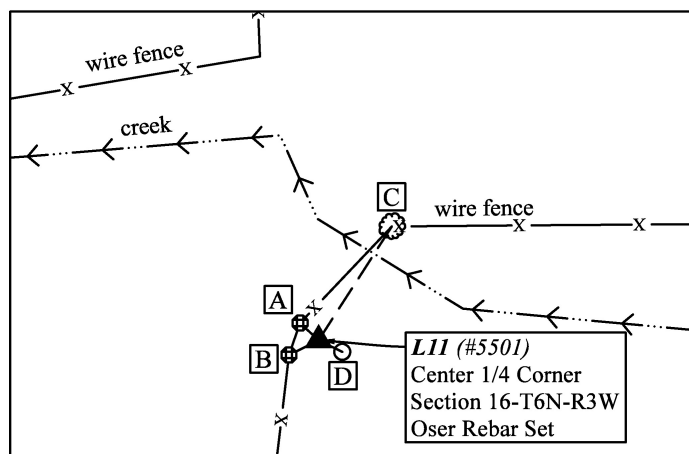
GEODETIC COORDINATES: (OSM #5501)

Northing	Easting	Datum	Datum Details
302370.81	887554.30	InGCS Greene Zone	US Survey Feet, NAD 83 (2011) epoch 2010.00,
1350381.71	3048159.55	NAD83(2011) IN West Zone	NAVD 88, geoid18_conus.db3

WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	N 47° W	3.8'	Greene County Survey Marker sign set 4.5 feet above grade on the east side of a 6" x 8" railroad tie fence post
B	S 63° W	5.3'	2" mag nail and 1-1/2" orange plastic disc set 8" above grade on the north side of an 8" x 6" railroad tie post
C	N 33° E	20.1'	2" mag nail and 1-1/2" orange plastic disc set 2.7 feet above grade on the east side of an 11" dbh walnut
D	S 63° 53' 50" E	3.95'	mag nail in a yellow 5/8" x 12" polycarbonate "Rebarlite" set 1" below grade

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image.



THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

Greene County Surveyor William Saucerman set a stone at this corner in 1870. No trace was found of Saucerman's stone. In 1981, Edmund Farkas subdivided the Southwest quarter and the South half of the Northwest quarter of Section 16 into the unrecorded subdivision "Hill Valley Farms." The plat indicates that a 1/2" rebar was set at this corner, but no trace was found of a monument. In 2011, Marty James calculated the corner based on the plat of Hill Valley Farms and in 2012, Eric Deckard calculated the corner based on the James survey.

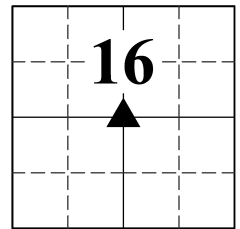
We reestablished the corner by extending the line from the corner at L09 through the BRG rebar found at #10557 the record distance of 673 feet east of the BRG rebar. The corner thus established is 2.0 feet east and 10 feet south of the intersection of opposite corners (L09, L13, K11, and M11), only one of which (M11) is a stone.

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EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 16 was not established by the original government surveyor.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
03/05/1870	Saucerman, William	Legal Survey in Section 16 (<i>Stone set with no timber near</i>)	GCSO: Corner Stones 1854
10/06/1885	Parker, Francis M	Legal Survey in Section 16 (<i>Survey contains measurements to the center of section and a note that stones were set N09, L09, J09, J11, N11, and "others"</i>)	LSB 4, pg 52
11/20/1981	Farkas, Edmund	Hill Valley Farms unrecorded subdivision plat for Jacob in Sec.16 (<i>Origin of 1/2" rebars at #10547, 10550, 10554, 10781 & 10783. Plat symbology indicates that a 1/2" rebar was set at this corner</i>)	OSM Files
12/07/2011	James, Marty J.	Survey for Wilson in Section 16 (<i>No monument found. Calculated at record per Hill Valley Farms Plat.</i>)	2012-0507
10/31/2012	Deckard, Eric Lee	Survey in Section 16 (<i>No monument found. Calculated position per James survey above.</i>)	2013-0764

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: 2.65 feet.
- Discrepancies in the Documents: 10 feet.
- Inconsistencies in the lines of Occupation: Up to 42.7 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED:



Photo Orientation & Description: Rebar set at L11



Photo Orientation & Description: Looking west at L11

FIELD PERSONNEL:

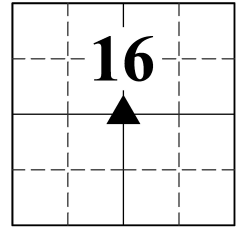
Field Date: 3/8/2023 and 4/3/2023 By: Rachel Oser and Phillip Oser Project: Oser Surveying & Mapping LLC Job# 10250
Corner Perpetuation Survey for Jackson Township Sections 15, 16, 21 & 22, Township 6 North, Range 3 West

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BASIS OF GEODETIC COORDINATES: The basis of bearings is the Indiana Geospatial Coordinate System's (InGCS) "Greene" zone NAD 83 (2011) epoch 2010.00, NAVD 88, geoid18_conus.db3, reported in US Survey Feet and decimal parts thereof. The zone was developed to minimize the differences between ground measured horizontal distances and the corresponding grid coordinate (map) distances within the county. Coordinates are also reported in Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18_conus.db3, US Survey Feet.

Coordinates were established using the Javad GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Positional values of other points listed herein were determined either from static GNSS (Javad Triumph LS Rover), RTK GNSS (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by RTK GNSS. Most distances to witness ties are ground and were measured with a 100' steel tape from the monument to the mag nail. When it was not practical to set a mag nail or hack a tree, bearings and distances were measured to the center of the BT. Distances approaching or in excess of 100 feet were measured by locating the reference object with RTK. Bearings are grid and were measured with the internal compass of the Javad Triumph LS rover from the monument to the center of the BT. Bearings to witness ties are approximately shown hereon for reference. Priority should be given to provided distances over bearings.

CERTIFICATION:

Rachel Oser
Indiana Professional Surveyor 21100022
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(812) 320-2694 • Rachel@OserSurveying.com

Date: 9/26/2023



This document is not
complete without the
associated plat and report
of even date.